

Title (en)
DEVICE FOR ADJUSTING A TWO-PART GEAR LEVER

Title (de)
EINSTELLVORRICHTUNG FÜR EINEN ZWETEILIGEN HEBEL

Title (fr)
DISPOSITIF DE REGLAGE POUR LEVIER SELECTEUR DE VITESSE EN DEUX PARTIES

Publication
EP 0961708 B1 20020717 (EN)

Application
EP 98964609 A 19981216

Priority
• SE 9802334 W 19981216
• SE 9704804 A 19971222

Abstract (en)
[origin: WO9934997A1] Arrangement for manual resetting of the mutual positional setting of an upper lever element (6) and a lower lever element (8) connected articulatedly to the latter, which lever elements together form a two-part gear lever (2) supported articulatedly in a vehicle. The lower end of the upper lever element (6) has fastened in it a guide sleeve (18) which is supported for rotation on a supporting spindle mounted in a holder yoke (22) which is fastened in the upper end of the lower lever element (8) and which has sidewalls (24, 26) and a reference wall (28) which not only connects these sidewalls but also has a position fixing portion (30). Between the lever elements (6, 8) there is a locking mechanism (32) which normally prevents mutual movement of the lever elements (6, 8). The locking mechanism includes a setting sleeve (34) which is supported for rotation and longitudinal movement on the upper lever element (6) and which at the bottom firmly supports a setting crown (36) which has position fixing protrusions (38, 40, 42, 44) which are separated in the circumferential direction of the crown and are situated at different radial distances from the centreline (46) of the upper lever element. By resetting of the crown (36) a desired position fixing protrusion can be brought into position-fixing locking engagement with the position fixing portion (30) of the holder (22).

IPC 1-7
B60K 20/04; **G05G 1/04**

IPC 8 full level
B60K 20/02 (2006.01); **B60K 20/04** (2006.01); **G05G 1/04** (2006.01); **G05G 5/08** (2006.01)

IPC 8 main group level
B60K (2006.01)

CPC (source: EP SE US)
B60K 20/04 (2013.01 - EP SE US); **F16H 59/0278** (2013.01 - EP US); **Y10T 74/20165** (2015.01 - EP US); **Y10T 74/20618** (2015.01 - EP US); **Y10T 74/20624** (2015.01 - EP US); **Y10T 74/20762** (2015.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
WO 9934997 A1 19990715; BR 9807574 A 20000321; DE 69806575 D1 20020822; DE 69806575 T2 20030220; EP 0961708 A1 19991208; EP 0961708 B1 20020717; JP 2001513054 A 20010828; SE 508985 C2 19981123; SE 9704804 D0 19971222; SE 9704804 L 19981123; US 6202503 B1 20010320

DOCDB simple family (application)
SE 9802334 W 19981216; BR 9807574 A 19981216; DE 69806575 T 19981216; EP 98964609 A 19981216; JP 53601199 A 19981216; SE 9704804 A 19971222; US 36775999 A 19990819